PTO/SB/08b (08-03)

04/15/05

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE equired to respond to a collection of information unless it contains a valid OMB control number.

TAT

Under the Paperwork Reduction

Examiner's

Signature

Substitute for form 1449B-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ct of 1995, no persons a

(use as many sheets as necessary)

Sheet

Comple	ete if Known
Application Number	10/620,284
Filing Date	July 14, 2003
First Named Inventor	Robert C. PACK
Art Unit	-2623 2825
Examiner Name	_Amelia Megan Au KINU
Attorney Docket Number	CA7010502001

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T ²
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
BIT	1	GOERING, R. "SEMI's Oasis provides respite from GDSII ", EE Times October 1, 2002	
	1		-
			4
 			
			+
•			+
			\top
			┷
			+
			+
			
			+-
			
			1_
			\bot
 -			
			+-

1

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Date

Considered

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Method and System for Context-Specific Mask Inspection

Application Number:

10/620284

Confirmation Number:

7731

First Named Applicant: Robert Pack

Attorney Docket Number: CA7010502001

Search string:

(6421820 or 6456899 or 6535774 or 6560766

or 20020102476 or 20020155357 or

20020157068 or 20020160281 or 20030018948

or 20030023939 or 20030200523).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
Ro	1	6421820	2002-07-16	Mansfield et al.]		
	2	6456899	2002-09-24	Gleason et al.]		
	3	6535774	2003-03-18	Bode et al.]		
B	4	6560766	2003-05-06	Pierrat et al.]		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
匆	1	20020102476	2002-08-01	Hayano et al.			
	2 .	20020155357	2002-10-24	LaCour			
\prod	3	20020157068	2002-10-24	LaCour et al.			
\prod	4	20020160281	2002-10-31	Subramanian et al.			
	5	20030018948	2003-01-23	Chang et al.		•	
	6	20030023939	2003-01-30	Pierrat et al.			
N	7	20030200523	2003-10-23	Takahashi et al.			

Signature

Examiner Name	Date
Bhlet	04/15/03

)31 CE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

					Comple	ete if Known
Bup	Filute for form 1449A/PT	О			Application Number	10/620,284
	many ORM	ATION D	ופרו ח	SIIDE	Filing Date	July 14, 2003
31	WALL CHAIN		ADDI	OANE	First Named Inventor	Robert C. Pack et al.
	STATEM	ENIBA	APPLI	CAN	Art Unit	Not yet assigned 2825
& TRA	(Use as	many sheets	as necessa	ary)	Examiner Name	Not yet assigned Riv#
	Sheet	1	of	2	Attorney Docket Number	CA7010502001

		U.S	. PATENT DO	CUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No.1	Number – Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
35		US-6,529,621 B1	March 4, 2003	GLASSER, Lance A. et al.	
		US-			
		US			
		US-			•
		US-			
		US-			· ·
		US-			
		US-			
		US-			

Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	. Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	,
						L
						F

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PA:52119649.1/2019535-7010502001 CAD:01-061US

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 04/30/2003. OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

loger the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449B/PTO 10/620,284 **Application Number** 1 2010 OCI July 14, 2003 Filing Date INFORMATION DISCLOSURE Robert C. Pack et al. First Named Inventor TATEMENT BY APPLICANT Art Unit Not yet assigned 289 (Use as many sheets as necessary) **Examiner Name** Not yet assigned CA7010502001 Sheet 2 2 Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T ⁱ
Initials*	No.¹	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
35	1	WONG, Alfred K., "Resolution Enhancement Techniques in Optical Lithography", SPIE Press, 2001, Chapter 1	1
BT	2	LIEBMANN, L.W. et al., "TCAD Development for Lithography Resolution Enhancement", IBM Journal of Research and Development, Vol. 45, No. 5, September 2001	
_			
· · ·			1
			+
			Ţ
			+
			\bot
	<u>:</u>		+-
			-
			+
_			\top
			4_
	-		-
			+-
			t^{-}
			1

Examiner Signature BMLeA Considered	04/15/05
-------------------------------------	----------

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to compete this formation of time you are required to compete this f Patents, P.O. Box 1450, Alexandria, VA 22313-1450.